

WHAT IS CLAIMED IS:

1. A fruit grating tool, comprising
 - a hollow cap having a through hole on a middle of a top thereof;
 - 5 a main housing having openings at upper and lower ends;
 - a pressing member; the pressing member being connected to, and up and down movable relative to, the cap; the pressing member being biased down to be away from the cap by means of an elastic element disposed between the pressing member and the cap;
 - 10 a rotary member turnably connected to the cap; the rotary member having a shaft passed through both the pressing member and the through hole of the cap; the rotary member having a knob arranged on top of the cap and connected to the shaft;
 - the cap being releasably coupled to the upper end of the main housing
 - 15 with the shaft and the pressing member being received in the main housing; the pressing member being prevented from turning relative to the main housing; and
 - a grating base arranged under the pressing member in the main housing; the grating base having an upwards projecting connecting post
 - 20 releasably connected to the shaft of the rotary member so that rotation of the knob is passed on to the grating base by the shaft; the grating base having a grating surface on an upper side thereof, and a plurality of sharp edged tangential holes extending from the upper side to a

bottom thereof;

whereby fruits put on the grating surface can be pressed against the grating surface by means of the pressing member, and grated by means of sharp portions of the grating surface when the knob is
5 operated to cause the grating base to rotate; the fruits passing down via the sharp edged tangential holes of the grating base after having been grated into small pieces.

2. The fruit grating tool as claimed in claim 1, wherein the cap has a locating tube projecting down from a middle of a lower side and
10 aligned with the through hole thereof while the pressing member has a locating tube portion at a middle; the elastic element being fitted around the locating tube, and the locating tube portion at upper and lower ends thereof respectively.

3. The fruit grating tool as claimed in claim 1, wherein the main housing
15 is formed with two opposing guiding bars on an inner side thereof while the pressing member has two guiding trenches facing opposite directions on an edge thereof; the guiding trenches being fitted over the guiding bars so that the pressing member is up and down movable in the housing, but incapable of turning.

20 4. The fruit grating tool as claimed in claim 1, wherein the pressing member has a locating tube portion at a middle, of which an upper end has a smaller inner diameter than other portions thereof, while the shaft has an annular protrusion on around an outer side of a lower end

thereof, which has a diameter bigger than the inner diameter of the upper end of the locating tube portion of the pressing member.

5. The fruit grating tool as claimed in claim 1, wherein the connecting post of the grating base is formed so as to have a polygonal horizontal section while a lower end of the shaft has a connecting hole shaped like the connecting post for fitting around the connecting post.

6. The fruit grating tool as claimed in claim 1, wherein a ringed fixed plate is positioned over, and secured to, an annular holding recess formed on a bottom of the main housing for preventing the grating base from falling out of the main housing.